# STATE OF ILLINOIS ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT 1252

T07-0013

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), the BNSF Railway Company ("Company"), the Mound Township Road District ("Road District"), and the State of Illinois, Department of Transportation ("Department" or "IDOT").

#### WITNESSETH:

WHEREAS, it has come to the attention of the Commission through application for assistance from the Grade Crossing Protection Fund that inquiry should be made into the matter of improving public safety at the TR 167 highway-rail grade crossing of the BNSF Railway Company's track near Adair, McDonough County, Illinois, designated as crossing AAR/DOT #063 800K, railroad milepost 154.60; and

WHEREAS, proper investigation has been made of the circumstances surrounding the subject crossing by a representative of the Commission's Transportation Division Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to this Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish proposed improvements to the crossing upon determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law, 625 ILCS 5/18(c)-7401, requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the traveling public the Grade Crossing Protection Fund ("GCPF") of the Motor Fuel Tax Law ("MFT") be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

<u>Section 1</u> All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and orders and procedures in general.

<u>Section 2</u> The parties are of the opinion that the following improvements in the interest of public safety at the aforesaid crossing should be:

(a) Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, by the Company.

DOCKETED

(b) Installation of temporary STOP signs at the TR-167 crossing within 30 days of a Commission Order for the installation of new automatic warning devices, by the Company.

The Company has prepared detailed drawings, circuit plans, required specifications and a preliminary cost estimate to accomplish the proposed safety improvements, which may be required by Commission Order. The drawings, circuit plans, specifications, and cost estimate are attached and incorporated herein by reference as Exhibit B.

Section 4 The Company shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the completion of the proposed improvements should be twelve (12) months from the date of a Commission Order approving this Agreement.

Section 5 The parties agree that an equitable division of cost for the proposed improvements is as follows:

- COST DIVISION TABLE -

| GOOT BITTIES TO THE PARTY OF TH |                         |                               |               |                              |  |
|--|-------------------------|-------------------------------|---------------|------------------------------|--|
| IMPROVEMENT  | EST. COST               | GCPF                          | ROAD DISTRICT | COMPANY                      |  |
| Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry  | \$161,831               | 95%<br>\$153,740 <sup>1</sup> | \$0           | 5%<br>Remainder <sup>2</sup> |  |
| Install Temporary STOP Signs, if ordered   | No Estimate<br>Required | \$0                           | \$0           | 100%³                        |  |
| TOTALS   | \$161,831               | \$153,740                     | \$0           | \$8,091                      |  |

#### Notes:

Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$153,740; any installation costs above the estimated amount of \$161,831 will be divided between the parties in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.:

<sup>2</sup> Company responsible for all future operating and maintenance costs associated with the new automatic warning devices.

Company responsible for all future maintenance costs associated with the temporary STOP Signs.

The Road District is not financially able to bear an equitable portion of the Section 6 cost for the proposed improvements, has requested relief from said costs, and has submitted documentation attesting to the Road District's inability to pay, attached and incorporated herein by reference as Exhibit D

Section 7 Special Provisions: The Company shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibit C. along with this executed Agreement.

The Company shall, at six (6) month intervals from the date of the Commission Order approving this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Project Status Report, attached as Exhibit C, regarding the progress it has made toward completion of the work required by this Agreement. Each Project Status Report shall include the Commission Order's docket number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of the Company Project Manager.

All bills for warning device installation work specified in Section 2 of this Agreement authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit, Bureau of Local Roads and Streets, Illinois Department of Transportation, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The Department shall not obligate any funds for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12<sup>th</sup> month from the completion date specified in the Commission Order approving this Agreement, Orders or any Supplemental Order(s) issued for this project, notify the Department to de-obligate all residual GCPF assistance accountable for this project. Notification may be by regular mail, electronic mail, fax, or phone.

<u>SECTION 8</u> Billing: For all work specified in Section 2 of this Agreement, and authorized by an Order of the Commission, the Company shall assure that sufficient documentation for all bills is made available for review by the Department or the Department's representative. The <u>minimum</u> documentation that must be made available is outlined below:

- a) <u>Labor Charges (including additives)</u> Copies of employee work hours charged to the railroad account code for the project.
- b) <u>Equipment Rental</u> Copies of rental agreements for the equipment used, including the rental rate; number of hours the equipment was used and the railroad account code for the project.
- c) <u>Material</u> An itemized list of all materials purchased and installed at the crossing location. If materials purchased are installed at multiple crossing locations, a notation must be made to identify the crossing location.
- d) <u>Engineering</u> Copies of employee work hours charged to the railroad account code for the project.
- e) <u>Supervision</u> Copies of employee work hours charged to the railroad account code for the project.
- f) <u>Incidental Charges</u> An itemized list of all incidental charges along with a written explanation of those charges.
- g) <u>Service Dates</u> Invoice should include the beginning and ending date of the work accomplished for the invoice.
- h) <u>Final or Progressive</u> Each invoice should be marked as a Progressive or a Final Invoice.

- i) <u>Reference Numbers</u> Each invoice should include the AAR/DOT number, the ICC Order number and the state job number when federal funds are involved.
- j) <u>Locations</u> Each invoice should show the location, with the street name and AAR/DOT crossing inventory number.

<u>Section 9</u> This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 3<sup>rd</sup> day of January 2007.

Michael E. Stead

Rail Safety Program Administrator

Attest:

Henry Humphries Rail Safety Specialist Illinois Commerce Commission Stipulated Agreement No. 1252, executed by Commission Staff on January 3, 2007, concerning improvements at the TR 167 highway-rail grade crossing of the BNSF Railway Company's tracks, near Adair, McDonough County, Illinois, designated as crossing AAR/DOT #063 800K, railroad milepost 154.60.

Executed by the BNSF Railway Company this 911 day of FEBRUARY 2006. 7

**BNSF RAILWAY COMPANY** 

By: Creing Monussin

Attest:

Illinois Commerce Commission Stipulated Agreement No. 1252, executed by Commission Staff on January 3, 2007, concerning improvements at the TR 167 highway-rail grade crossing of the BNSF Railway Company's tracks, near Adair, McDonough County, Illinois, designated as crossing AAR/DOT #063 800K, railroad milepost 154.60.

Executed by the Illinois Department of Transportation this 13th day of February 2007

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By:

Milton R. Sees, Director of Highways/Chief Engineer

Illinois Commerce Commission Stipulated Agreement No. 1252, executed by Commission Staff on January 3, 2007, concerning improvements at the TR 167 highway-rail grade crossing of the BNSF Railway Company's tracks, near Adair, McDonough County, Illinois, designated as crossing AAR/DOT #063 800K, railroad milepost 154.60.

Executed by Mound Township Road District this <u>13</u> day of <u>2007.</u>

MOUND TOWNSHIP ROAD DISTRICT

By: Jr. Baker

ESPO CONTRACTOR

FEB 2 6 2007

Eliabis Commerce Commission.

Attest:

Lolest J. Wickerson

#### ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT CROSSING DATA FORM

**GENERAL INFORMATION:** See Location Sketch

| RAILROAD             | BNSF                                 |  |
|----------------------|--------------------------------------|--|
| USDOT#, MILEPOST     | 063 800K, 154.60                     |  |
| STREET, CITY, COUNTY | TR-167, near Adair, McDonough County |  |
| JURISDICTION (RDWY)  | Mound Township Road district         |  |
| LOCATION             | Rural, Commercial/Residential        |  |
| STREET SURFACE       | 17', Oil/Chip, Good Condition        |  |

CROSSING DATA: See Location Sketch for roadway profile and track centers

|     |     | CONDITION |
|-----|-----|-----------|
| FDT | 24' | Fair      |
|     | FDT | FDT 24'   |

**ROADWAY DATA:** See Location Sketch

| INTERSECTING ROADS: | None   |
|---------------------|--|
| TRAFFIC CONTROL     | None   |
| ADT & SPEED         | 75 Vehicles Per Day @ 55 MPH (Unposted)                      |
| TRAFFIC TYPE        | Passenger, School Buses, Hazardous Materials, (All possible) |
| ADVANCE WARNING     | Yes  |
| PAVEMENT MARKING    | No   |

RAILROAD DATA: See Location Sketch

| TO THE COURSE OF |  |  |  |  |
|--|--|--|--|--|
| FREIGHT TRAFFIC  | 14-16 Per day @ 49 MPH, Day & Night? Yes |  |  |  |
| PASSENGER TRAFFIC  | None                                     |  |  |  |
| WARNING DEVICES  | Crossbucks                               |  |  |  |

NOTES:

#### VISIBILITY STUDY: See Location Sketch

| Train Speed                            | 49          | MPH  |    |
|--|-------------|------|----|
| Roadway Speed                          | 55          | MPH  |    |
| Required Stopping Sight Distance (SSD) | <del></del> |      | -, |
| Along Roadway                          | 540         | FEET |    |
| Along Tracks                           | 518         | FEET |    |
| Required Clearing Sight Distance (CSD) | 1,201       | FEET |    |
| (Along Tracks)                         |             |      |    |

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

| QUADRANT | CSD<br>(FT) | OBSTRUCTION | SSD<br>(FT) | OBSTRUCTION |
|----------|-------------|-------------|-------------|-------------|
| NE       | Ok*         |             | 50'*        | Corn        |
| NW       | Ok*         |             | 50'*        | Corn        |
| SE       | Ok*         |             | Ok*         | Beans       |
| SW       | Ok*         |             | OK*         | Beans       |

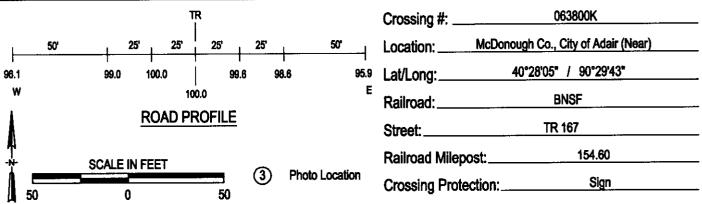
<sup>\*</sup>Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

#### **APPROACH GRADES:** See Location Sketch

| DIRECTION: EAST/NORTH |                   |              | DIREC            | TION: WEST/SC     | UTH          |
|-----------------------|-------------------|--------------|------------------|-------------------|--------------|
| DISTANCE<br>(FT)      | ELEVATION<br>(FT) | GRADE<br>(%) | DISTANCE<br>(FT) | ELEVATION<br>(FT) | GRADE<br>(%) |
| Meets                 | 92                | ÌLL          | Adm              | Code              | 1535         |
| 11                    | tt .              | "            |                  | "                 | ii .         |

Distance measured from outermost rail.

**COMMENTS:** See Page 3 for the Location Sketch (Aerial Photo) of the crossing.



| · • • • · • | ****                      | MAINTAIN PROPRIETARY CONFIDENTIALITY *****                 |
|-------------|---------------------------|--|
|             |                           | THE B. N. S. F. RAILWAY COMPANY FHPM ESTIMATE FOR ILLINOIS |
| OCATION:    | EAST ADAIR TO WEST BUSHNE | DETAILS OF ESTIMATE PLAN ITEM: PS1063800K VERSION: 1       |

PURPOSE, JUSTIFICATION AND DESCRIPTION

INSTALL CONSTANT WARNING AND FLASHER WITH GATES AT COUNTY RD IN ADAIR, IL. SPRINGFIELD DIV.. BEARDSTOWN SUBDIV.. L/S 0012, M.P. 154.6, DOT # 063800K.
MONTHLY POWER UTILITY COST CENTER: 61697

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.
THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS. DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.
CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.
THIS ESTIMATE IS GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR LABOR, MATERIAL, AND OVERHEAD.

THE STATE OF ILLINOIS IS FUNDING APPROXIMATELY 95% WITH BNSF FUNDING APPROXIMATELY 5% OF THIS PROJECT.

MAINTAIN PROPRIETARY CONFIDENTIALITY.

| DESCRIPTION   | QUANTITY   | U/M      | COST  | TOTAL \$ |
|---|--|----------|---|----------|
| ********  LABOR  ******  ELECTRICAL LABOR F/POWER TRANS SYS  SIGNAL FIELD LABOR - CAP  SIGNAL SHOP LABOR - CAP  PAYROLL ASSOCIATED COSTS  EQUIPMENT EXPENSES  DA LABOR OVERHEADS  INSURANCE EXPENSES  | 54.00<br>800.00<br>64.00                                     | MH<br>MH | 1,277<br>17,456<br>1,447<br>14,778<br>5,334<br>20,243<br>3,177  |          |
| *********  MATERIAL ********  |  |          | 63,712  | 63,712   |
| BATTERY BUNGALOW 6X6 BUNGALOW MATERIAL CABLE CHARGERS CONDUIT, PVC 4", SCH 80 CONSTANT WARNING FIELD MATERIAL FOUNDATION GATE KEEPER GATE MECH. MODEL 95 COMPLETE LAMP RESISTOR LED LIGHT ADJUSTMENT LED LIGHT GATE KIT LIGHT OUT DETECTOR MATERIAL FOR ELECTRICAL RECORDER RTU-6, CELLULAR MONITOR SHUNT, NBS MATERIAL HANDLING USE TAX OFFLINE TRANSPORTATION | 1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>2.00<br>2.00 | EA N     | 4.539 7.612 3.399 3.096 810 234 13.015 3.073 970 3.550 10.800 761 1.792 732 682 1.500 2.220 2.060 1.058 4.053 769 |          |

| ********<br>OTHER   | TOTAL MATERIAL COST                                       |                                |                            | 66,800                        | 66,800                   |
|---|---|--------------------------------|----------------------------|-------------------------------|--------------------------|
| AC POWER SERVICE<br>CONTRACT ENGR.<br>FILL DIRT<br>SURFACE ROCK |   | 1.00<br>1.00<br>10.00<br>25.00 | EA<br>EA N<br>CY N<br>CY N | 10,000<br>5.000<br>250<br>625 |                          |
|   | TOTAL OTHER ITEMS COST                                    |                                |                            | 15.875                        | 15,875                   |
|   | PROJECT SUBTOTAL<br>CONTINGENCIES<br>BILL PREPARATION FEE |                                |                            | -                             | 146.387<br>14.638<br>806 |
|   | GROSS PROJECT COST<br>LESS COST PAID BY BNSF              |                                |                            | •                             | 161,831<br>8,093         |
| TOTAL BILLABLE COS  | ST  |                                |                            | •                             | 153,738                  |
|   |   |                                |                            | =                             |                          |

## ILLINOIS COMMERCE COMMISSION TRANSPORTATION DIVISION / RAIL SAFETY SECTION

### **PROJECT STATUS REPORT**

| TVDE. (CHECK ONE)                             |  |  |  |  |
|---|--|--|--|--|
| TYPE: (CHECK ONE) PROGRESS                    |  |  |  |  |
|   |  | DATE   |  |  |
| COMPLETION <sup>1</sup>                       |  | DATE   |  |  |
|   |  |  |  |  |
| PROJECT INFORM                                | ATION:                                 |  |  |  |
| Reporting Party:                              | ······································ | BNSF Railway Company   |  |  |
| Docket/Order #; Da                            | te:                                    |  |  |  |
| Status Reports Due                            | :                                      |  |  |  |
| Ordered Completion                            | n Date:                                |  |  |  |
| Completion Report                             | Due¹:                                  |  |  |  |
| AAR/DOT#, RR Mil                              | epost:                                 | 063 800K, 154.60   |  |  |
| Street, (in/near) City                        | y, County:                             | TR 167 near Adair, McDonough County                                |  |  |
| Railroad Company:                             |  | BNSF   |  |  |
| *Completion reports involving                 | ng changes to t                        | he railroad crossing must include an updated USDOT Inventory Form. |  |  |
|   |  |  |  |  |
| PROJECT MANAGE                                |  |  |  |  |
| Name:   |  | ASMU SSEN  |  |  |
| Title:  |  | PUBLIC PRITECTS  |  |  |
| Representing:                                 |  | BNSF Railway Company   |  |  |
| Street Address:                               | 80-44th                                | <u> </u>   |  |  |
| City, State, Zip:                             | MINNEAPO                               |  |  |  |
| Office Phone:                                 | 763-78                                 |  |  |  |
| Office Fax:                                   | 763-78                                 |  |  |  |
| Cellular Phone:                               |  | 9-0672   |  |  |
| E-Mail Address:                               |  | smussen C BNSF. com  |  |  |
| Project Manager Information  DESCRIPTION OF I |  | ted by BNSF Railway Company.                                       |  |  |
|   |  | ng light signals and gates (AFLS/Gates) controlled by              |  |  |
| constant warni                                |  |  |  |  |
| <ul><li>Install tempora</li></ul>             | _                                      |  |  |  |
| ,   |  |  |  |  |
| STATUS OF WORK                                | : (use additio                         | nal blank sheet, if necessary)                                     |  |  |
|   | •                                      | •  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |

STIPULATED AGREEMENT NO. 1252 EXHIBIT C

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

Illinois Commerce Commission 527 East Capitol Avenue Springfield, IL 62701

If you have questions contact:

Henry Humphries, Railroad Safety Specialist

Phone:

217/785-8423

Email:

hhumphri@icc.illinois.gov

A **Form 3 Petition** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

http://www.icc.state.il.us/hg/library.aspx?key=Railroad%20Safety

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp

Submit Inventory forms to:

| Federal Railroad Administration |            | Chief of Data Services                |
|---------------------------------|------------|---------------------------------------|
| Office of Safety                | <u>And</u> | Illinois Department of Transportation |
| 1120 Vermont Avenue, NW         |            | 2300 S. Dirksen Parkway, Room 318     |
| Washington, DC 20590            |            | Springfield, IL 62764                 |

#### ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT 1252

| Date <u>2/23/07</u>   |         |
|---|---------|
| The Mound Township Road District meeting on 12/12/66, Resolution (Date) | lved to |
| authorize The BAKER (Name, Office)                                      | _       |

to act as its designated agent in the processing of this Stipulated Agreement, and to state that Mound Township Road District is unable to pay a portion of the cost for the proposed improvements as outlined in Section 2 of this Agreement.